

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on September 4, 2001 as Application Serial No. 09/946,374 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>
	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
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Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

PLEASE SEE ATTACHED APPENDIX A (Listing 130 U.S. Provisional Patent Applications

Application Ser. No.	Filing Date
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PLEASE SEE ATTACHED APPENDIX B (Listing 5 U.S. and 28 PCT Patent Applications

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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ginger R. Dreger, Reg. No. 33,055, CUSTOMER NO. 30,313

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

Kevin P. Baker

Date

Inventor's signature



Residence

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Citizenship

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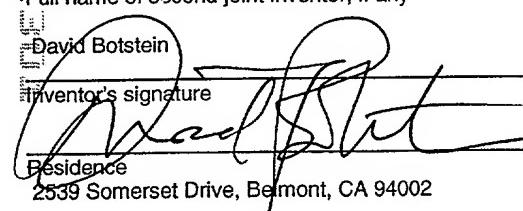
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Full name of second joint inventor, if any

David Botstein

Date

 10/03/01

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 10/10/01

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10-2-01

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Full name of eighth joint inventor, if any

Audrey Goddard

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Date



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Citizenship

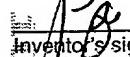
CA

Post Office Address

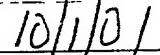
1 DNA Way
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Full name of ninth joint inventor, if any

Paul J. Godowski



Date



Residence

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Citizenship

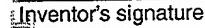
USA

Post Office Address

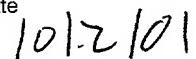
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Date



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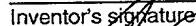
USA

Post Office Address

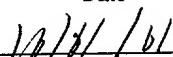
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Full name of eleventh joint inventor, if any

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Date



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Full name of fifteenth joint inventor, if any

Margaret Ann Roy

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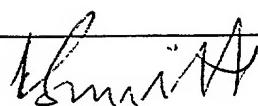
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10-2-01

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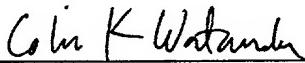
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Full name of twentieth joint inventor, if any

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Inventor's signature

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

1. 60/098716 filed 9/1/98
2. 60/098723 filed 9/1/98
3. 60/098749 filed 9/1/98
4. 60/098750 filed 9/1/98
5. 60/098803 filed 9/2/98
6. 60/098821 filed 9/2/98
7. 60/098843 filed 9/2/98
8. 60/099536 filed 9/9/98
9. 60/099596 filed 9/9/98
10. 60/099598 filed 9/9/98
11. 60/099602 filed 9/9/98
12. 60/099642 filed 9/9/98
13. 60/099741 filed 9/10/98
14. 60/099754 filed 9/10/98
15. 60/099763 filed 9/10/98
16. 60/099792 filed 9/10/98
17. 60/099808 filed 9/10/98
18. 60/099812 filed 9/10/98
19. 60/099815 filed 9/10/98
20. 60/099816 filed 9/10/98
21. 60/100385 filed 9/15/98
22. 60/100388 filed 9/15/98
23. 60/100390 filed 9/15/98
24. 60/100584 filed 9/16/98
25. 60/100627 filed 9/16/98
26. 60/100661 filed 9/16/98
27. 60/100662 filed 9/16/98
28. 60/100664 filed 9/16/98
29. 60/100683 filed 9/17/98
30. 60/100684 filed 9/17/98
31. 60/100710 filed 9/17/98
32. 60/100711 filed 9/17/98
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34. 60/100849 filed 9/18/98
35. 60/100919 filed 9/17/98
36. 60/100930 filed 9/17/98
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39. 60/101071 filed 9/18/98
40. 60/101279 filed 9/22/98
41. 60/101471 filed 9/23/98
42. 60/101472 filed 9/23/98
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- 49. 60/101741 filed 9/24/98
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- 56. 60/102330 filed 9/29/98
- 57. 60/102331 filed 9/29/98
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- 94. 60/106062 filed 10/27/98

- 95. 60/106178 filed 10/28/98
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- 104. 60/106932 filed 11/3/98
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- 122. 60/108904 filed 11/18/98
- 123. 60/108925 filed 11/17/98
- 124. 60/113296 filed 12/22/98
- 125. 60/114223 filed 12/30/98
- 126. 60/129674 filed 4/16/99
- 127. 60/141037 filed 6/23/99
- 128. 60/144758 filed 7/20/99
- 129. 60/145698 filed 7/26/99
- 130. 60/162506 filed 10/29/99

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

US APPLICATIONS

1. 09/218517 filed 12/22/98
2. 09/284291 filed 4/12/99
3. 09/403297 filed 10/18/99
4. 09/872035 filed 6/1/01
5. 09/882636 filed 6/14/01

PCT APPLICATION

1. PCT/US99/00106 filed 1/5/99
2. PCT/US99/20111 filed 9/1/99
3. PCT/US99/21194 filed 9/15/99
4. PCT/US99/28313 filed 11/30/99
5. PCT/US99/28551 filed 12/2/99
6. PCT/US99/30095 filed 12/16/99
7. PCT/US00/00219 filed 1/5/00
8. PCT/US00/00376 filed 1/6/00
9. PCT/US00/03565 filed 2/11/00
10. PCT/US00/04342 filed 2/18/00
11. PCT/US00/05004 filed 2/24/00
12. PCT/US00/05841 filed 3/2/00
13. PCT/US00/06884 filed 3/15/00
14. PCT/US00/13705 filed 5/17/00
15. PCT/US00/14042 filed 5/22/00
16. PCT/US00/14941 filed 5/30/00
17. PCT/US00/15264 filed 6/2/00
18. PCT/US00/23328 filed 8/24/00
19. PCT/US00/23522 filed 8/23/00
20. PCT/US00/30873 filed 11/10/00
21. PCT/US00/30952 filed 11/8/00
22. PCT/US00/32678 filed 12/1/00
23. PCT/US01/06520 filed 2/28/01
24. PCT/US01/06666 filed 3/1/01
25. PCT/US01/17800 filed 6/1/01
26. PCT/US01/19692 filed 6/20/01
27. PCT/US01/21066 filed 6/29/01
28. PCT/US01/21735 filed 7/9/01

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AND POWER OF ATTORNEY**

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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Number	Country	Day/Month/Year Filed
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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

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Inventor's signature

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Kenneth J. Hillan

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**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on September 4, 2001 as Application Serial No. 09/946,374 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

<u>Priority Claimed</u>	
<u>Yes</u>	<u>No</u>

Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

PLEASE SEE ATTACHED APPENDIX A (Listing 130 U.S. Provisional Patent Applications

Application Ser. No.	Filing Date
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PLEASE SEE ATTACHED APPENDIX B (Listing 5 U.S. and 28 PCT Patent Applications

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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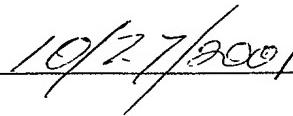
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